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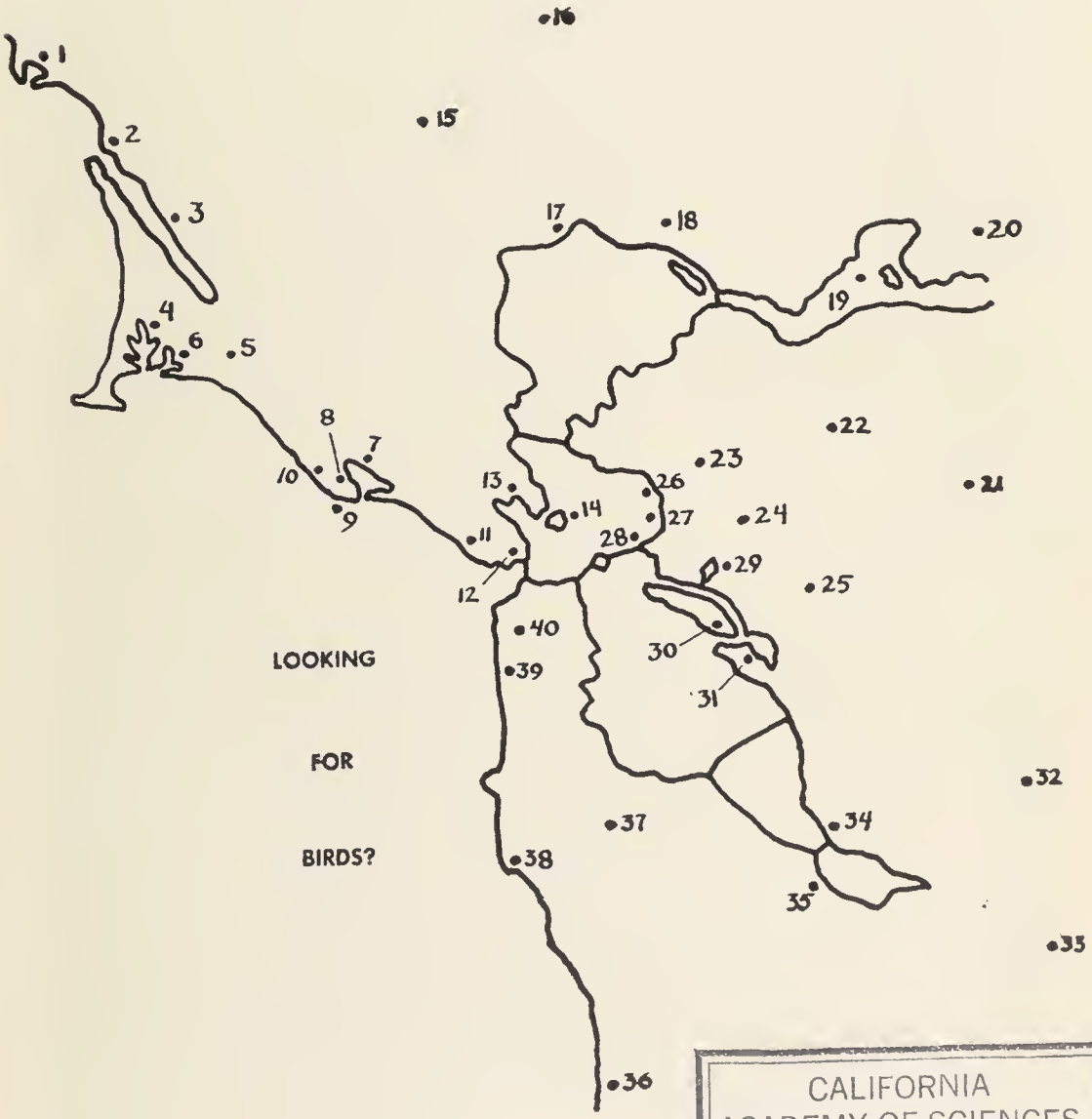
THE MONTHLY GULL BULLETIN

Volume 54 Berkeley, California September 1972 Number 9



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COVER MAP — WHERE THE BIRDS ARE

Have you ever tried going to see that Blue-breasted Titwarbler at Coyote Hills only to find yourself in a gas station in Milpitas? If so, help is here in the form of this month's eover map, which indieates 40 good birding spots in the Bay Area. Each loeation is indicated on the map by a dot and a number. To find out what the numbers mean, refer to the following key:

1. Bodega Bay, 2. Dillon Beaeh, 3. Tomales Bay, 4. Drake's Estero, 5. Inverness Ridge, 6. Limantour Estero, 7. Audubon Canyon Ranch, 8. Bolinas Lagoon, 9. Duxbury Reef, 10. Point Reyes Bird Observatory, 11. Rodeo Lagoon, 12. Kirby Cove, 13. Riehardson Bay Audubon Wildlife Sanctuary, 14. Angel Island, 15. Sugarloaf Ridge State Park, 16. Lake Hennessey (Conn Dam), 17. Tubb's Island, 18. Napa Marshes, 19. Suisun Bay, 20. Grizzly Island, 21. Mt. Diablo, 22. Briones Regional Park, 23. Tilden Park, 24. Redwood Regional Park, 25. Chabot Regional Park, 26. Richmond mudflats, 27. Berkeley Aquatie Park, 28. Bay Bridge toll plaza salt marsh, 29. Lake Merritt, 30. Alameda South Shore, 31. San Leandro Bay and Doolittle Pond, 32. Sunol Regional Park,, 33. Alum Rock Park, 34. Coyote Hills Regional Park, 35. Palo Alto salt marsh, 36. Peseadero lagoon, 37. Crystal Springs Reservoir, 38. Prineeton/Half Moon Bay, 39. Lake Mereed, 40. Golden Gate Park.

NEW LOCATION FOR ANT, GGAS CENTER

Although our new quarters are not yet eompleted at this writing, Audubon Nature Training eourses for fall will be underway as of Sept. 15th. Our new location is 2832 *College Avenue,* (near Russell), Berkeley, 94705.

Volunteers are mueh needed this fall to help organize and eatalog materials in the new offiee and to help fill in for our busy ANT staff. If you ean help, please eall Mrs. Franeis Ellen Fallgatter, Center Chmn., 655-9582.

GOOD NEWS FOR GGAS NATURE TRAINING PROGRAM

For the purposes of *expanding* our Nature Training program, Golden Gate Audubon Soeiety has reeeived a very generous grant from the Industrial Indemnity Foundation. That this foundation has thus demonstrated its reeognition of the merits of Golden Gate Audubon Nature Taining is extremely eneouraging. It is my strong hope that we will get additional finaneial support from the business community. I also hope, however, that the oecasional reeeipt of sizable grants will not deter members from eontinuing to eontribute to our program. The unselfish help that we have reeeived from our members in the past has helped to keep our program alive, and should be regarded by all of us as a wise investment in the future of our ehildren. Needless to say, it has opened a new world to many a sehool teaeher, parent or youth leader, most of whom ean be counted upon to impart some reverence of the natural world to ehildren and adults alike.

CLAIRE JOHNSON, *President*

AUDUBON NATURE TRAINING FALL 1972 SCHEDULE

Courses are described according to their particular orientation (i.e., for teaches, parents, etc.); however, everyone is welcome to participate. Class size is limited; therefore *registration must be made in advance.* Directions to class location and suggestions for clothing will be sent with enrollment confirmation. To enroll, or to request more information, fill out and mail the coupon below, or call 527-3566, weekdays between 10 A.M. and 4 P.M.

ADVENTURES IN URBAN ECOLOGY FOR PRE-SCHOL & ELEMENTARY TEACHERS—Eight weekly meetings with optional in-service or college credit. Taught by Judy Donaghy, Margaret Lacrampe, Mary Lawton, Marie Lowell, Molly Reeves and Lyn Stinson. Fee $10 (college credit $10 extra).

Course #1: Thursdays (1:30-3 P.M.), Josephine Randall Jr. Museum, San Francisco, Sept. 14, 21, 28, Oct. 5, 12, 19, 26, Nov. 2 (Reeves). Designed for pre-school teachers and volunteers.

Course #2: Thursdays (3:45-5:15 P.M.), Ft. Point National Historic Site, San Francisco, Sept. 21, 28, Oct. 5, 12, 19, 26, Nov. 2, 9 (Lawton. Offered in cooperation with the National Park Service.

Course #3: Mondays (3:30-5 P.M.), Lake Elizabeth, Fremont, Sept. 25, Oct. 2, 9, 16, 30, Nov. 6, 13, 20 (Lawton).

Course #4: Wednesdays (10-11:30 A.M.), Aquatic Park, Berkeley, Sept. 27, Oct. 4, 11, 18, 25, Nov. 1, 8, 15 (Donaghy).

Course #5: Wednesday 3:30-5 P.M.), Aquatic Park, Berkeley, Sept. 27, Oct. 4, 11, 18, 25, Nov. 1, 8, 15 (Lowell).

Course #6: Thursdays (3:30-5 P.M.), Mosswood Park, Oakland, Oct. 5, 12, 19, 26, Nov. 2, 9, 16, 30 (Stinson).

Course #7: Saturdays (9 A.M. - 4:30 P.M.), Contra Costa College, San Pablo, Oct. 7 & 14 (LaCrampe).

ADVENTURES IN URBAN ECOLOGY FOR EVERYBODY (APPROPIATE FOR YOUTH LEADERS)

Four weekly meetings. Participants in these classes subsequently have the opportunity to bring their youth groups to the Nature Training workshop. Taught by Aida Brennis, Mary Jane Johnson, Henry McLain, Phyllis Simon and Susan Straight. Fee $5.

Course #8: Saturdays (10:30 A.M. - noon), Aquatic Park, Berekeley, Sept. 16, 23, 30, Oct. 7 (Straight).

Course #9: Fridays (10-11:30 A.M.), Wagner Ranch, Orinda, Sept. 22, 29, Oct. 6, 13 (Brenneis).

Course #10: Saturdays (12-1:30 P.M.) YMCA, San Francisco, Sept. 23, 30, Oct. 7, 14 (McLain).

Course #11: Tuesdays (1-2:30 P.M.), St. Philip Neri School, Alameda, Sept. 26, Oct. 3, 10, 17 (Johnson).

Course #12: Thursdays (10 A.M. - noon) Dan Foley Cultural Center, Vallejo, Oct. 5, 12, 19 (Brenneis).

Course #13: Tuesdays (10-11:30 A.M.), Aquatic Park, Berkeley, Oct. 24, 31, Nov. 7, 14 (Simon).

ADVENTURES IN URBAN ECOLOGY FOR PARENTS AND OTHER RELATIVES—Four weekly meetings. Taught by Betty Timmers and Adelaide Tolberg. Fee $5.

Course #14: Fridays (10-11:30 A.M.), Aquatic Park, Berkeley, Sept. 29, Oct. 6, 13, 20 (A. Tolberg).

Course #15: Fridays (10-11:30 A.M.), Camp Fire House, Richmond, Oct. 27, Nov. 3, 10, 17 (Tolberg).

Course #16: Wednesdays (10-11:30 A.M.), John Muir National Histoic Site, Martinez, Oct. 4, 11, 18, 25 (Timmers).

ADVENTURES IN URBAN ECOLOGY FOR PRE-SCHOOL TEACHERS AND VOLUNTEERS—Four weekly meetings. Specific techniques for the pre-school level are emphasized. Also appropiate as a continuation of the basic course for parents. See also Course #1. Taught by Molly Reeves. Fee $5.

Course #17: Fridays (10-11:30 A.M.), John Muir National Historic Site, Martinez Oct. 6, 13, 20, 27 (Reeves).

ADVENTURES IN URBAN ECOLOGY FOR COMMUNITY AND SCHOOL VOLUNTEERS—Four or six weekly meetings. Specific presentations for the elementary level are taught to equip participants to fill program requests from local classrooms. Taught by Aida Brenneis, Phyllis Simon, and Sally Wilt. Fee $5.

Course #18: Mondays (10-11:30 A.M.), Aquatic Park, Berkeley Sept. 11, 18, 25, Oct. 2 (Brenneis). PREREQUISITE: any Nature Training course.

Course #19: Tuesdays (10-11:30 A.M.), Youth Hut, Kensington, Sept. 12, 19, 26, Oct. 3 (Wilt). This course is a teachers' aides' workshop.

Course #20: Tuesdays (1-2:30 P.M.), Aquatic Park, Berkeley, Oct. 24, 31, Nov. 7, 14 (Simon). PREREQUISITE: any Nature Training course.

To: Audubon Nature Training, Golden Gate Audubon Center, 2832 College Ave., Berkeley, California 94705

Please register me in course #_____.

Name _____

Address _____

_____ Phone _____

For teachers' course only, indicate whether you want 15 hours of in-service credit _____ (no additional fee) or 1½ quarter units of college credit _____ (Cal State, Hayward; $10 additional fee).

COVEL'S CONSERVATION CORNER

The heroic battles of local conservationists, environmentalists and just plain "friends of wildlife" which had been fought these past few years from city council chambers to Congressional hearing rooms and offices, culminated in one victory on June 1st, when President Nixon signed the bill creating a San Francisco Bay National Wildlife Refuge. The bill calls for the acquisition and development of 21,662 acres of South Bay marsh and tideland and provides $20.3 million for this purpose.

But one victory seldom wins a war—at least not environmental wars —and supporters of this "South Bay Refuge" are still a long way from enjoying the fruits of their victory. Long and bitter litigation can be expected before Leslie Salt surrenders its titles to the salt ponds that comprise almost half of this refuge. Furthermore, Westbay Community Associates, a real estate consortium, has filed suit against the State of California over the ownership of 10,000 acres of South Bay tidelands. This suit imperils the Bair Island heron colony and possibly other vital refuge parcels. The State Attorney General's office needs $166,000 to research and fight this suit, and despite some opposition from Senate Finance Committee Chairman Randolph Collier, Assemblyman William Bagley's bill to provide such funds passed the Legislature in August. Meanwhile, the Bureau of Sports Fisheries and Wildlife of the U.S. Department of the Interior has already proceeded to engage title research companies to determine marshland titles in the South Bay as a step toward acquiring refuge lands.

Remember, back in the sixties, the futile "Battle of McCartney Marsh," which ended in the filling of Alameda's half of Bay Farm Island? Well, the Utah Mining and Construction Company's "reclamation disctict" fill, which cost over $60,000 per acre to pump into that beautiful marsh, has had several years to settle and must now produce dollars. The result: Doric Development Company's Harbor Island Homes, a development of some 9,555 units built around a winding salt water lagoon. Doric engaged a panel of consultants to prepare statements on the development's impact on utilities, traffic, schools, air and noise pollution, wildlife etc. We were impressed favorably by the painstaking report and recommendations on wildlife and natural environment, submitted by Dr. Joel Gustafson, a biology professor distinguished for his many bay and lagoon studies. The public may see these impact statements at the Alameda Public Library and may see Doric Development's elaborate model of the proposed project on the Otis Drive side of South Shore any Wednesday to Sunday from 11 A.M. to 7 P.M.

It appears that ecologists and bird watchers must accept this project as a *fait accompli* and make future use of the shoreline and the natural planting and walks promised to the public. But a new group calling itself Alameda Today and Tomorrow has challenged the consultant's estimate of the traffic load to be expected from Harbor Island Homes' projected 20,000 residents and threatens to gather an initiative petition or seek a court injunction to control the development. We also wonder how a suggested 8-lane freeway along Doolittle Road or a traffic tube under San Leandro Bay would effect the wildlife and recreational values we are trying to preserve.

Future visitors to Audubon Canyon Ranch will miss the genial greetings of Naturalist Clerin Zumwaldt. "Zummie" has accepted an attractive offer to work for Marin County. His imprint—particularly the superb color photographs that grace the ranch's museum—will long be felt. We wish you every success in your new post, Zummie.

FIELD OBSERVATIONS

Magnificent Frigatebird, immature, August 5, San Leandro Bay—SW.

Three *Harlequin Ducks*, July 8, Pt. Ano Nuevo—GGAS field trip; also, July 11.

Goshawk, adult, July 7, north end of Lake Tahoe—close observation by RB.

Caracara, August 7, Bay Farm Island and Alameda South Shore, an adult seen both perching & chasing a Turkey Vulture—ER, DJ.

Common Gallinule with two chicks, June 26, Coyote Hills Regional Park—NS.

Early *Long-billed Curlews*, June 25, a flock of 120 in a Napa County pasture—WP.

Wandering Tattler, July 23, August 1, Emeryville fill

Baird's Sandpipers, July 22, four at Bodega Bay—MLR, PA, HS.

Least Terns, July 11, two at Emeryville mudflats—K & MAK.

Elegant Terns, July 18, Doolittle pond near San Leandro Bay, early flock of 30—BP, AM; July 23, 70 near Bay Bridge toll plaza—VH.

Lawrence's Goldfinches, July 2, west of Pt. Reyes National Seashore headquarters.

Black-chinned Sparrow, July 20, bathing in a pond at the U.C. Botanical Gardens, Strawberry Canyon, Berkeley—DJ.

Wildlife in the big city: June 26, *Purple Finch* singing in a pine tree in downtown San Francisco—RB.

Observers: Peter Allen, Richard Bambach, Dannie Jones, Karl & Mary Ann Krause, Alice Mericourt, William Principe, Bill Pursell, Elsie Roemer, Mary Louise Rosegray, Hilda Serbin, Naomi Svenningsen, Peter Ward, Steve Whitney.

VI HOMEN, *Observations Chairman* (339-1886).

SUNOL REGIONAL PARK THREATENED

The Alameda County Board of Supervisors will hold a public hearing on the proposed development by Charles Moore in the former Abbott Ranch at the eastern boundary of Sunol Regional Park on Thursday, September 7 at 11 A.M.

About 240 acres already have been approved for residential development by the county Planning Commission in October 1970 despite objections by the county Planning Director and staff.

Conservationists are urging the East Bay Regional Park District to take immediate steps to purchase the land abutting Welch Creek Road before houses are built. Written comments may be sent to your supervisor at 1221 Oak St., Oakland, with a copy to the County Clerk for the record. You may write the East Bay Regional Park District at 11500 Skyline Blvd., Oakland.

For further information, call Bob Leyland (658-7927 or 655-7526) or consult the July issue of the Sierra Club Bay Chapter newsletter, the *Yodeler*.

SEPTEMBER FIELD TRIPS

Wednesday, September 6. Come to *Alameda South Shore* to see the shorebirds. Meet at Lincoln Park at High Street and Santa Clara Ave. in Alameda at **9 A.M.** Come a little early for birding in Lincoln Park. We will have lunch in Washington Park and will visit Alameda Memorial Park in the afternoon to see birding exhibits and to hear a talk by an engineer from the Army Corps of Engineers on proposals on erosion control on Alameda's South Shore and the effects of such proposals on bird life. If you wish public transportation, take the O Bus from San Francisco or the 51 from Oakland. Bring lunch. Leader: Elsie Roemer (522-0941).

Saturday, September 9. Come on a long birdwalk (4½ miles) in *Golden Gate Park* from the fuchsia gardens to the beach. Meet at the intersection of Stanyan and Hayes at the entrance to the fuchsia gardens at **8:30 A.M.** Bring lunch. If you can't walk the entire length of the park, meet us along the way. Approximate schedule: Fuchsia Gardens—**8:30 A.M.**; Arboretum—**10 A.M.**; Stow Lake—**12 Noon** (lunch); Chain of Lakes —**2:30 P.M.** Leaders: Roberta Long, Erline Hevel, Dixie Sperling.

Sunday, September 16. Come to Coyote Hills Regional Park. From the Nimitz Freeway, take the Jarvis Ave. exit to Newark Blvd. (first light). Turn right; drive for about a mile to Patterson Road; turn left and proceed to the big parking lot. Meet at **9 A.M.** Bring lunch and scopes. Leader: Peter Allen (781-0148).

Saturday, September 23. Come to *Alameda South Shore* for shorebirds. See directions above. Leader: Elsie Roemer (522-0941).

Wednesday, September 27. The usual trip to *Golden Gate Park.* Meet at the Academy of Sciences at **9 A.M.** Pick your own leader.

BIRDING CALENDAR FOR SEPTEMBER

Whatever you do, don't miss seeing the shorebirds this month. Some, such as the Wandering Tattler, Knot, Whimbrel and American Golden Plover are merely passing through, so if you want to see them don't wait. Get thee hence to a mudflat, sandy beach or rocky coast. First-rate mudflats can be found at Alameda South Shore (one of the best spots anywhere), Bodega Bay, Tomales Bay, Bay Bridge toll plaza salt marsh, Limantour Estero and Palo Alto salt marsh. Even if you don't see the transients mentioned above, you may still find some of the shorebirds wearing the last of their summer plumages. Ask anyone: a Black-bellied Plover with a black belly beats one without.

The second thing to do this month is to go to Pt. Reyes National Seashore, Rodeo Lagoon, Crespi Pond in Pacific Grove or other places along the coast to look for migrant warblers, including some that are normally considered "eastern" species. Last year, for example, the following strangers were seen along the coast: Tennessee Warbler, Black-throated Blue Warbler, Blackpoll Warbler, Canada Warbler and American Redstart. Other strange passerines may also appear along the coast this month.

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GOLDEN GATE AUDUBON SOCIETY, INC.

Established January 25, 1917 A Branch of the National Audubon Society since 1948

President	Mrs. Richard F. Johnson	1127 El Centro Ave., Oakland 94602	530-7118
Vice President	Raymond Higgs	340 Espanada Apt. 20, Pacifica 94044	355-6264
Vice President	Mrs. Harold Rosegay	540-A Presidio Blvd., Pres. of S.F. 94129	561-2889
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Corresponding Secretary	Mrs. Robert C. Johnsen	4 Del Valle, Orinda 94563	
Director	Mr. Carl W. Kindt	3840 Quail Ridge Rd. Lafayette 94549	284-2039
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Director	Mrs. Donald H. McLaughlin	1450 Hawthorne Ter., Berkeley 94708	848-0699
Editor	Steve Whitney	6718 Heartwood Rd., Oakland 94611	
Program Chairman	Peter White	24900 Santa Clara Ave., Hayward 94544	782-3505
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Education Chairman	Curtis Jones	639 Cole St., San Francisco 94117	668-9200
BAAC Delegate	Mr. Joshua Barkin	Tilden Park Nature Area, Berkeley 94708	524-2495

Send address changes to Membership Secretary promptly; Post Office does not forward *THE GULL* Monthly meetings second Thursday 7:30 p.m. Joint membership,—Local & National $12 per year, (individual); $15 (family); includes *AUDUBON MAGAZINE* and *THE GULL*. Subscriptions to *THE GULL* separately $2 per year. High school & college student membership $6 per year.

The *Gull* deadline is the first of the month for the following month.